

WHAT IS CLAIMED IS:

Sub A.1

1. A system for denoting and communicating with a computer  
2 network site, comprising:

3 an address parser that makes a determination of whether said  
4 site is a mobile site from an address of said site; and

5 a communications manager that manages communication with said  
6 site based on said determination.

2. The system as recited in Claim 1 wherein said  
2 communications manager ~~redirects~~ said communications to a mirror of  
3 said site when said site is a mobile site.

3. The system as recited in Claim <sup>1</sup>/<sub>2</sub> wherein said  
2 communications manager prompts said site to update said mirror <sup>site</sup>.

4. The system as recited in Claim 1 wherein said  
2 communications manager buffers said communications to accommodate  
3 a lower bandwidth when said site is a mobile site.

Best Available Copy

5. The system as recited in Claim 1 wherein said address  
2 parser makes said determination of whether said site is said mobile  
3 site from a top level domain name of said site.

6. The system as recited in Claim 1 wherein said  
2 communications manager acknowledges said communications to said  
3 mobile site.

7. The system as recited in Claim 1 wherein said address  
2 parser and said communications manager are associated with the  
3 Internet.

**Best Available Copy**

Sub A2

1. A method of denoting and communicating with a computer  
2 network site, comprising:  
3 making a determination of whether said site is a mobile site  
4 from an address of said site; and  
5 managing communication with said site based on said  
6 determination.

9. The method as recited in Claim 8 wherein said managing  
2 comprises redirecting said communications to a mirror of said site  
3 when said site is a mobile site.

10. The method as recited in Claim <sup>8</sup>/<sub>9</sub> wherein said managing  
2 comprises prompting said <sup>site</sup>mirror to update said mirror.

11. The method as recited in Claim 8 wherein said managing  
2 comprises buffering said communications to accommodate a lower  
3 bandwidth when said site is a mobile site.

12. The method as recited in Claim 8 wherein said making  
2 comprises making said determination of whether said site is said  
3 mobile site from a top level domain name of said site.

13. The method as recited in Claim 8 wherein said managing  
2 comprises acknowledging said communications to said mobile site.

14. The method as recited in Claim 8 wherein said making and  
2 managing are carried out over the Internet.

**Best Available Copy**

Sub  
AB  
15. A computer network, comprising:

2 a plurality of fixed sites having fixed-site domain names  
3 associated therewith;

4 a plurality of mobile sites having mobile-site domain names  
5 associated therewith;

6 a communications infrastructure that couples ones of said  
7 pluralities of fixed and mobile sites for communication  
8 therebetween;

9 an address parser that determines whether a site is a fixed  
10 site or a mobile site from an address of said site; and

11 a communications manager that manages communication with said  
12 site when said site is a mobile site.

16. The computer network as recited in Claim 15 wherein said  
2 communications manager redirects said communications to a mirror of  
3 said site when said site is a mobile site.

A  
17. The computer network as recited in Claim <sup>15</sup>~~16~~ wherein said  
D2 communications manager prompts said site to update said mirror <sup>site</sup>.

Best Available Copy

18. The computer network as recited in Claim 17 wherein said  
2 communications manager buffers said communications to accommodate  
3 a lower bandwidth when said site is a mobile site.

19. The computer network as recited in Claim 15 wherein said  
2 address parser determines whether said site is said fixed site or  
3 said mobile site from a top level domain name of said site.

20. The computer network as recited in Claim 15 wherein said  
2 communications manager acknowledges said communications relayed by  
3 said communications infrastructure to said mobile site.

21. The computer network as recited in Claim 15 wherein said  
2 communications infrastructure is the Internet.

Best Available Copy